Anti-CD40L mAb Treatment of Donor T Cells In A Primary MLR Culture Markedly Inhibits Anti-Host Alloresponsiveness Which Is Reversible By Exogenous IL-2
PROLIFERATION (MEAN Δ CPM)
80000
60000
40000
20000
0
day 2
day 4
day 5
day 6
day 10
DAYS OF PRIMARY MLR CULTURE
ctrl: allo
ctrl: allo+IL2
anti-CD40L: allo
anti-CD40L: allo+IL2

FIGURE 1

The Addition Of Anti-CD40L mAb Inhibits IL-2 Production In Primary MLR Culture

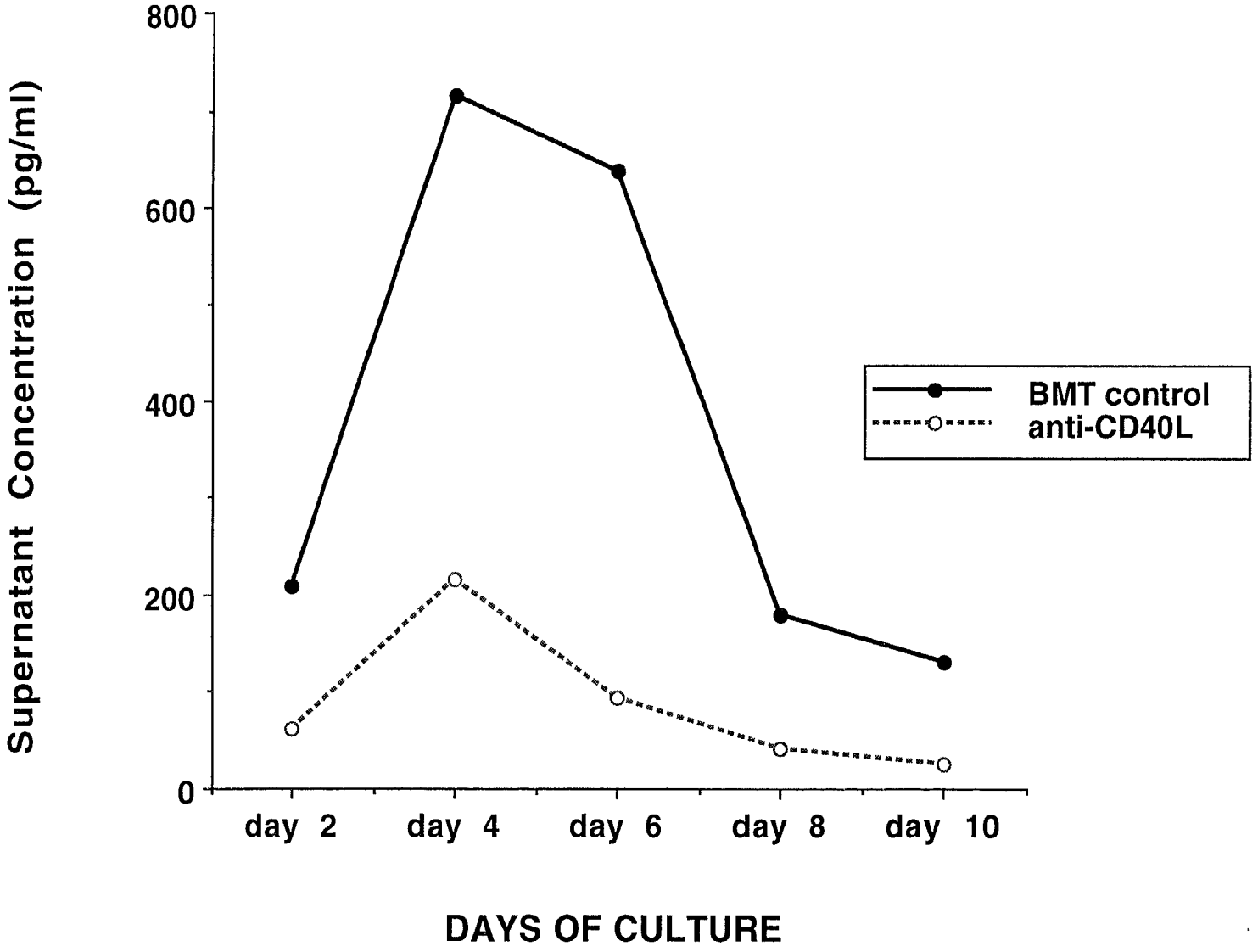

FIGURE 2A

The Addition Of Anti-CD40L mAb Leads To A Reduction In Interferon Gamma Production In A Primary MLR Culture

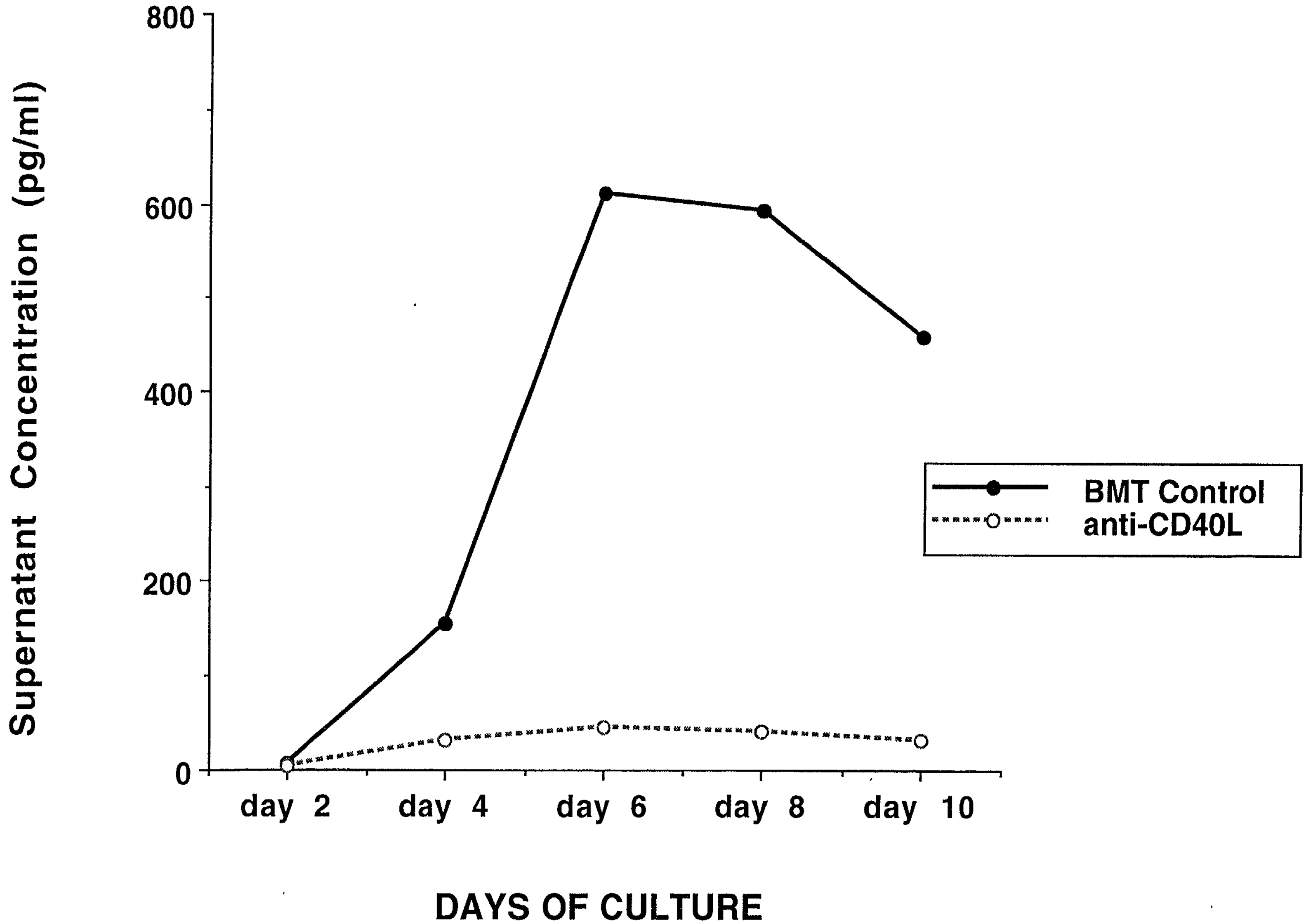

FIGURE 2B

Anti-CD40L mAb Induced Anti-Host Alloantigen Hyporesponsiveness in Secondary Cultures Is Reversible by Exogenous IL-2
Proliferation (Mean Δ CPM)
30000
20000
10000
0
day 1
day 2
day 3
day 4
day 5
day 6
day 7
DAYS OF SECONDARY MLR CULTURE
ctrl-allo
ctrl-allo+IL2
anti-CD40L-allo
anti-CD40L-allo + IL2

FIGURE 3A

Donor T Cells Exposed To Anti-CD40L mAb In Primary MLR Culture
Have Intact IL-2 Responses In Secondary Culture

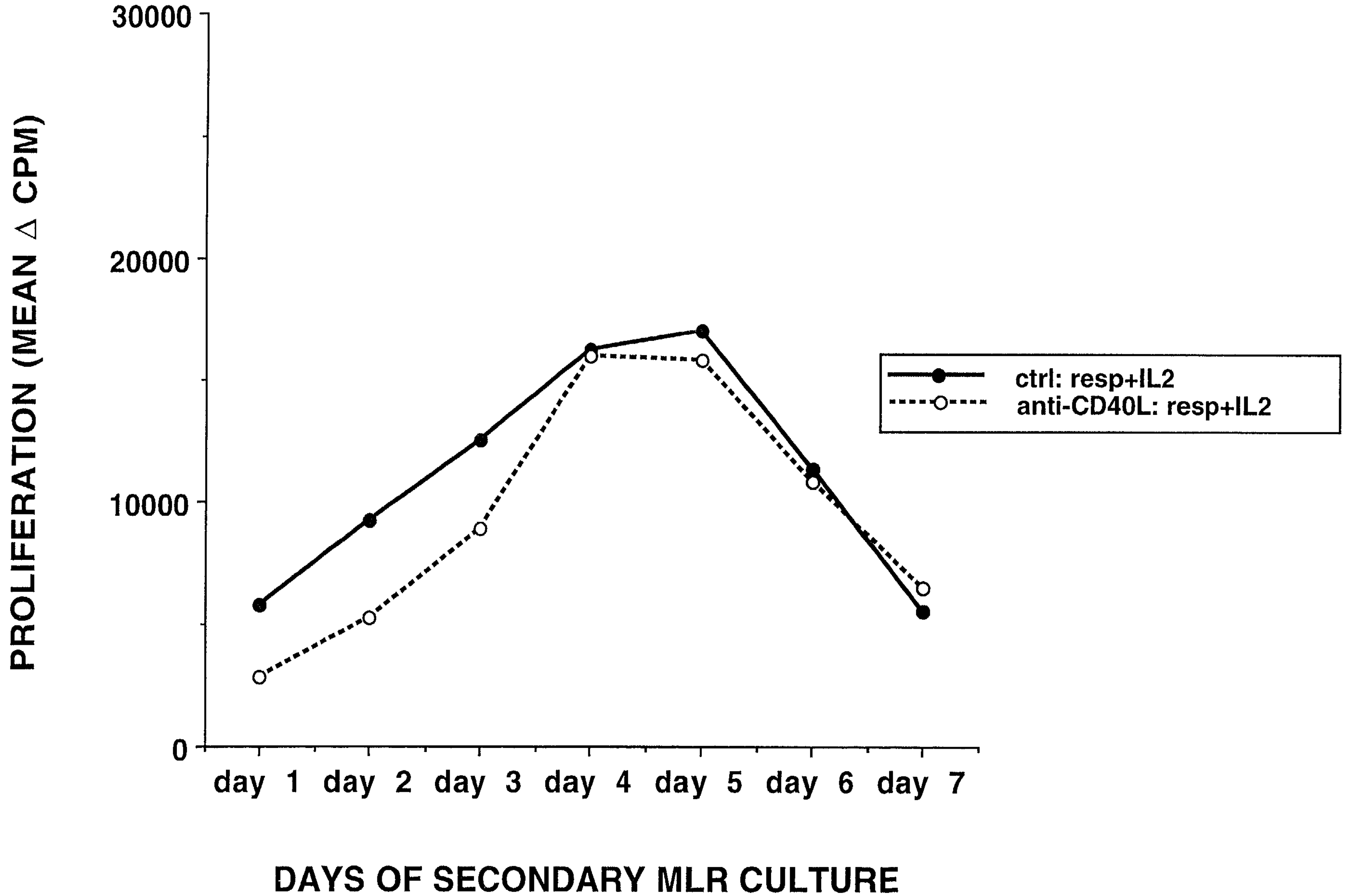

FIGURE 3B

The Addition Of Anti-CD40L mAb To A Primary MLR Culture Inhibits IL-2 Production As Measured In A Secondary MLR Culture

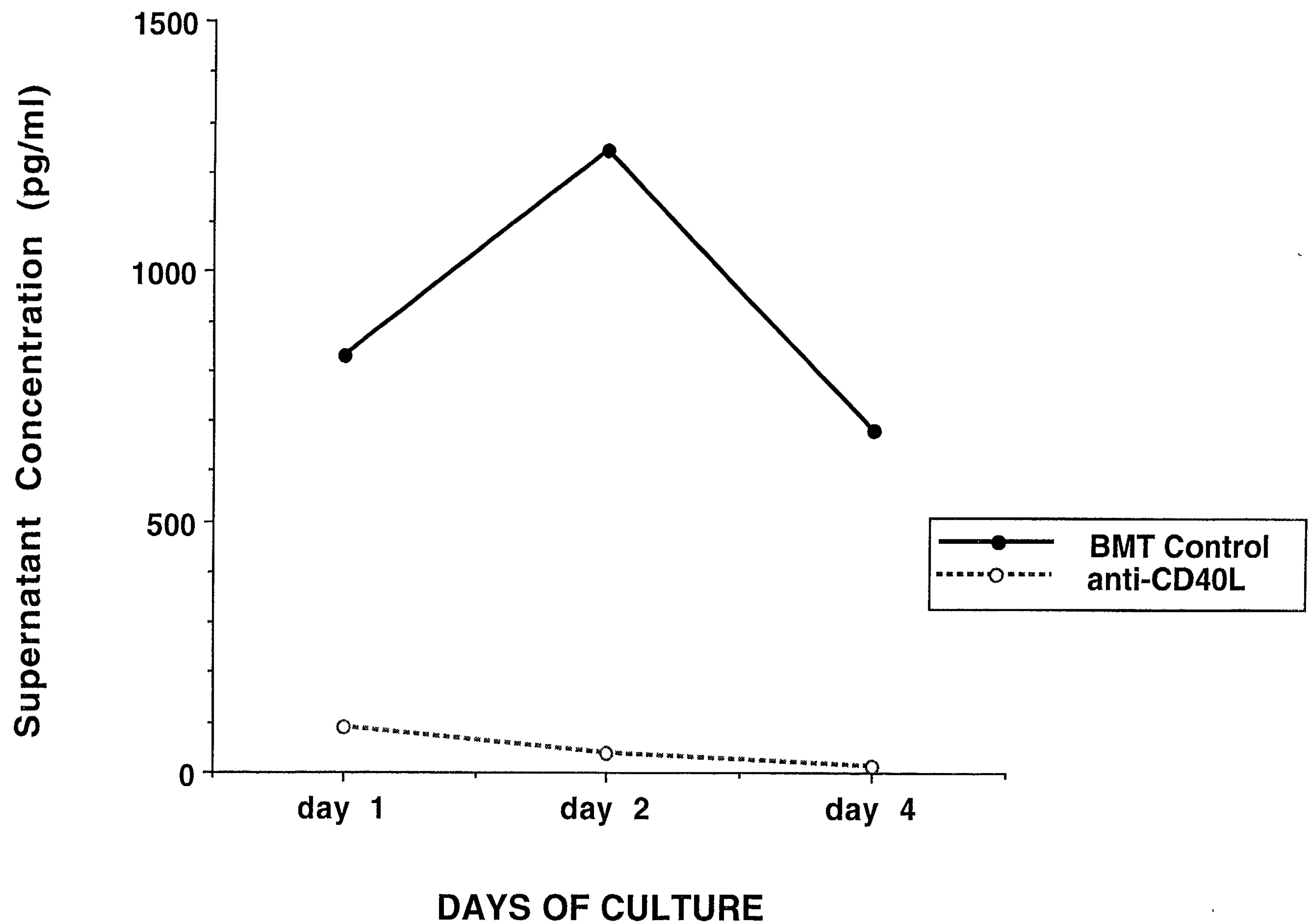

FIGURE 4A

The Addition Of Anti-CD40L mAb To A Primary MLR Culture Inhibits Interferon Gamma Production As Measured In A Secondary MLR Culture

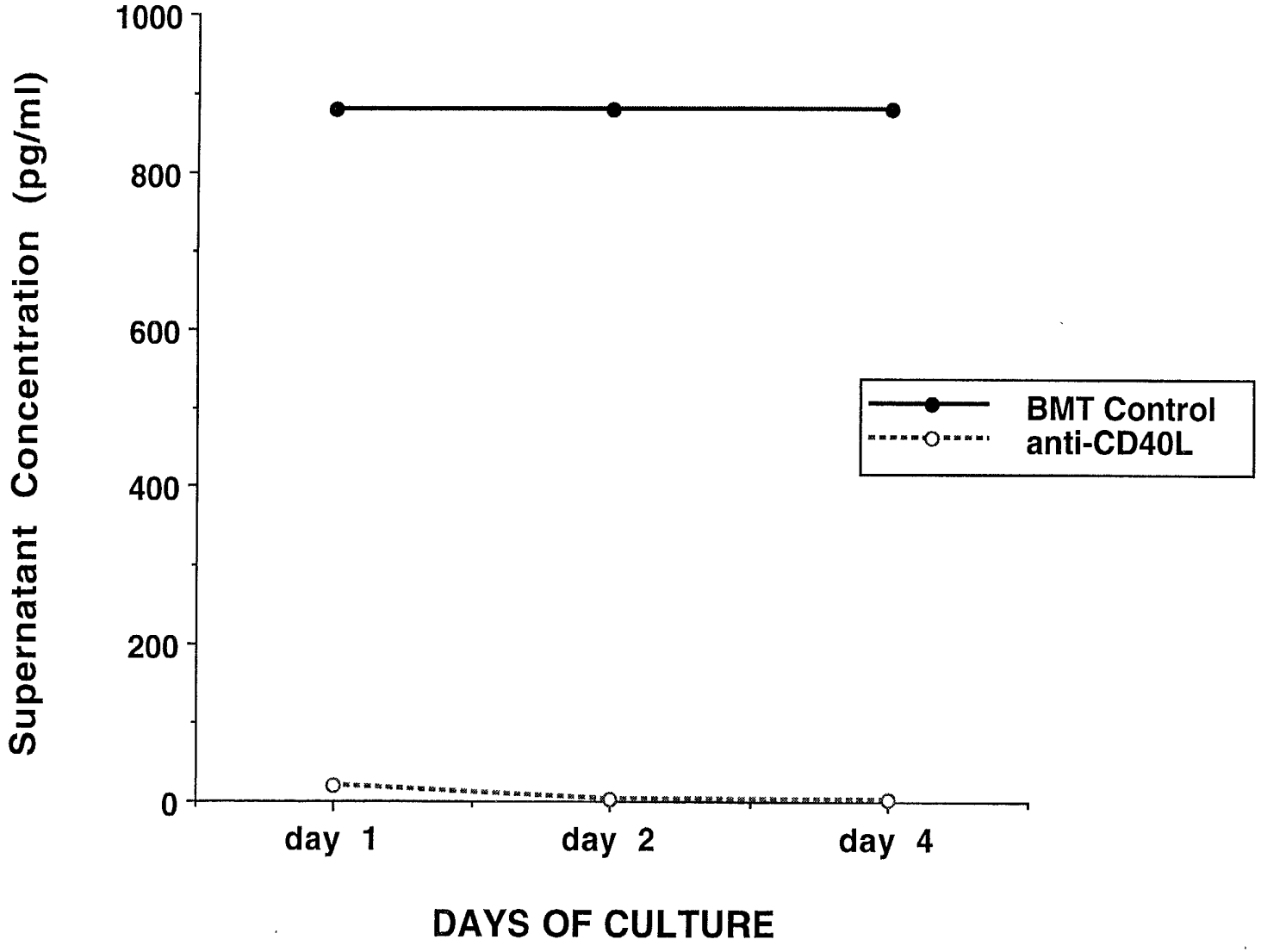

FIGURE 4B

Anti-CD40L mAb Treatment of Donor T Cells in an MLR Culture Markedly Reduces In Vivo GVHD Capacity

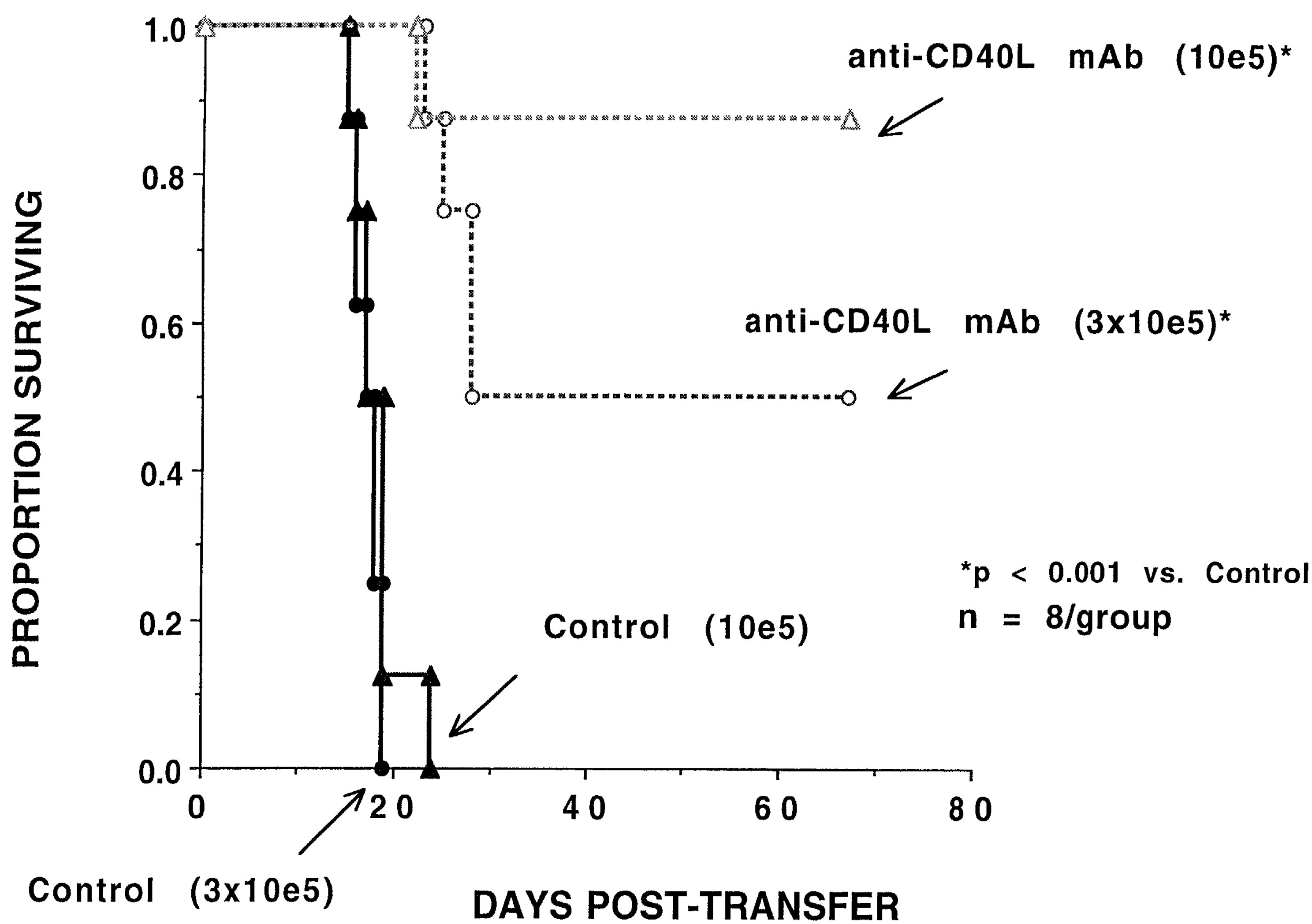

FIGURE 5A

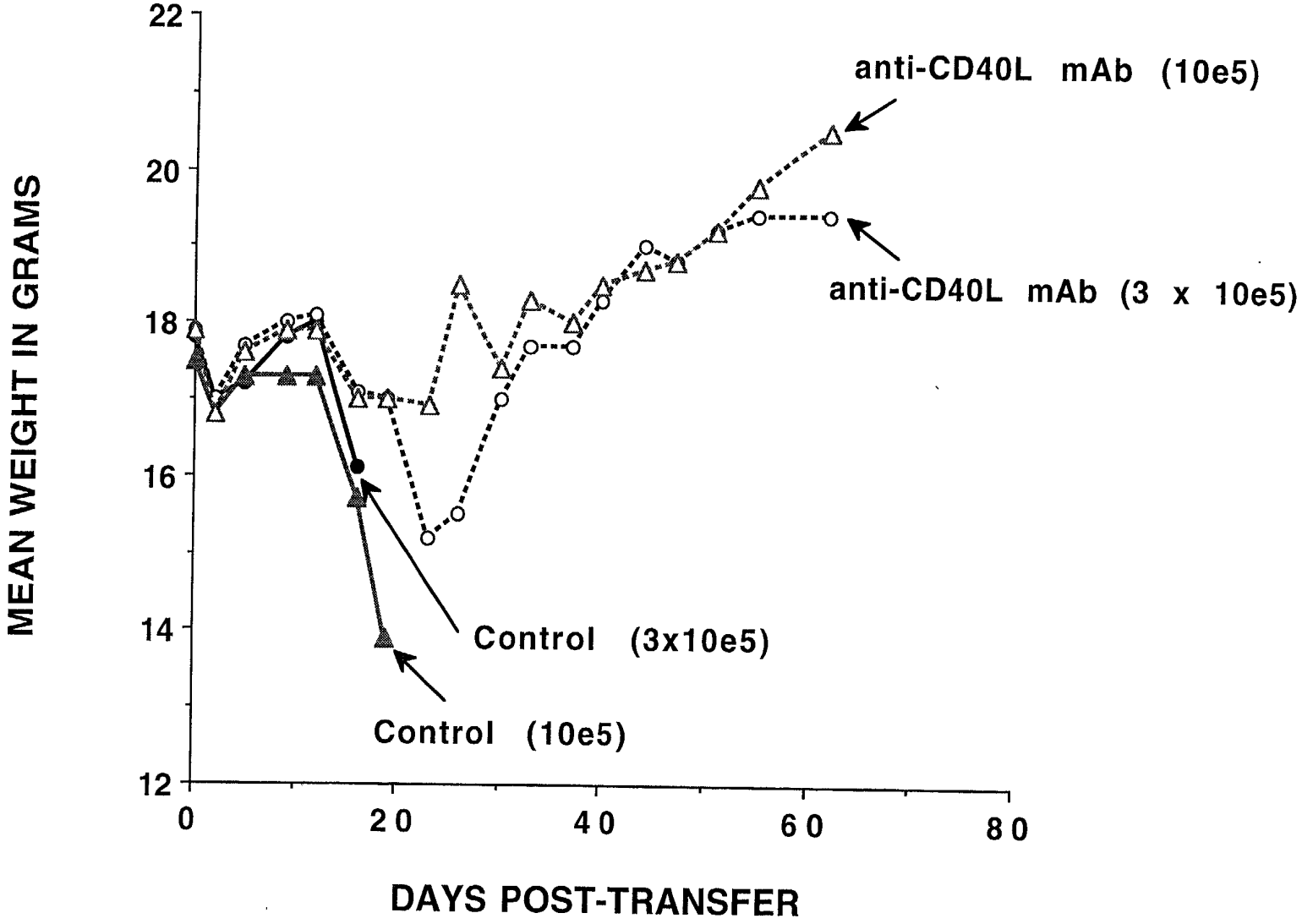

FIGURE 5B